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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRODUCTION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-101 and C-1
Effective 1-1-65

Operator Yates Petroleum Corporation		
Address 207 South 4th Street - Artesia, NM 88210		
Reason(s) for filing (check proper box)		Other (If not explained, this must not be)
New Well ☒	Change in Transporter of: Oil ☐ Dry Gas ☐ Casinghead Gas ☐ Condensate ☐	PLANNED BY <u>7/10/78</u> DATE OF REVISION TO R-4070 IS OBTAINED.
Recompletion ☐		
Change in Ownership ☐		

If change of ownership give name
and address of previous owner

THIS WELL IS BEING POOLED IN THE POOL
DESIGNATED BELOW. IF YOU DO NOT CONCUR
NOTIFY THIS OFFICE.

DESCRIPTION OF WELL AND LEASE

Lease Name Ed Powell Fed. IG	Well No. 1	Pool Name, including Formation Und. Queen Penrose	Kind of Lease NM 2593 State, Federal or Fee Fed.	Lease No.
Location Unit Letter <u>L</u> ; <u>1650</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line of Section <u>18</u> Township <u>26S</u> Range <u>38E</u> NMPM, <u>Lea</u> County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Navajo Crude Oil Purchasing Company	Address (Give address to which approved copy of this form is to be sent) No. Freeman Ave.-Artesia, NM 88210					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit L	Sec. 18	Twp. 26S	Rge. 38E	Is gas actually connected? No	When

If this production is commingled with that from any other lease or pool, give commingling order number:

COMPLETION DATA

Designate Type of Completion-- (X)	Oil Well ☒	Gas Well ☐	New Well ☒	Workover ☐	Deepen ☐	Plug Back ☐	Same Res'v. ☐	Diff. Res'v. ☐
Date Spudded 6-28-77	Date Compl. Ready to Prod. 10-1-77		Total Depth 3750'		P.B.T.D. 3733'			
Elevations (DF, RKB, RT, GR, etc.) 3002'	Name of Producing Formation Queen Penrose		Top Oil/Gas Pay 3596'		Tubing Depth 3576'			
Perforations 3596-3637'					Depth Casing Shoe 3733'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8-5/8"	398'	250
7-7/8"	5 1/2"	3733'	125

TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks 10-1-77	Date of Test 11-4-77	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24	Tubing Pressure 25	Casing Pressure	Choke Size 2"
Actual Prod. During Test 9	Oil-Bbls. 7	Water-Bbls. 2	Gas-MCF 1

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Christine Tomlinson
(Signature)
Christine Tomlinson-Geol. Secty
(Title)

OIL CONSERVATION COMMISSION

APPROVED NOV 19
BY [Signature]
TITLE [Signature]

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepen well, this form must be accompanied by a tabulation of the deviator tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for all wells on now and completed wells.
This not only Sections I, II, III, and IV for planning of operations.

RECEIVED
JAN 10 1977
CIVIL CONSTRUCTION COMM.
HONOLULU, H. I.

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

Form W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filled With Each Completion Report)		6. RRC District
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME	7. RRC Lease Number. (Oil completions only)
GATES Petroleum Corp.	Ed Powell Federal "IG"	8. Well Number 1
3. OPERATOR		9. RRC Identification Number (Gas completions only)
207 South Fourth Street		10. County
4. ADDRESS		
Artesia, N.Mex. 88210		
5. LOCATION (Section, Block, and Survey)		
1650' FSL & 330' FWL of Section 18-26S-38E		Lea

RECORD OF INCLINATION

11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X 100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
100	398	1	1.75	6.97	6.97
103	305	1 1/4	2.16	6.59	13.57
1280	577	1 1/2	2.62	15.12	28.69
1469	189	1 1/2	2.62	4.95	33.64
1962	493	2 1/4	3.93	19.37	53.01
2246	284	2 3/4	4.80	13.63	66.64
2415	169	4 1/2	7.85	13.67	79.91
2460	45	4	6.92	3.14	83.05
2631	171	5 1/2	9.58	16.38	99.43
2677	66	4	6.92	4.61	104.04
2790	93	4	6.92	6.49	110.53
2852	62	3 1/2	6.10	3.78	114.31
2978	126	3	5.23	6.59	120.90
3073	95	3	5.23	4.97	125.87
3750	677	2 1/4	3.93	26.61	152.48

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no
18. Accumulative total displacement of well bore at total depth of 3750 feet = 152.48 feet.
19. Inclination measurements were made in — ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? _____
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION	OPERATOR CERTIFICATION
I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form. Signature of Authorized Representative: <u>Frances Hanson</u> Name of Person and Title (type or print): <u>FRANCES HANSON</u> Name of Company: <u>LYND OIL CO.</u> Telephone: <u>915 381-0910</u> Area Code	I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form. Signature of Authorized Representative: _____ Name of Person and Title (type or print): _____ Operator: _____ Telephone: _____ Area Code

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* To signatur items certified by company that conducted the inclination surveys.